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Streamflow Forecast Summary: January 1, 2007 (averages based on 1981-2010 reference period)

- 1) 90% and 10% exceedance probabilities are actually 95% and 5%
 - 2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions
 - 3) Median value used in place of average

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Forecast Exceedance Probabilities for Risk Assessment								
Chance that actual volume will exceed forecast								
WIND RIVER BASIN	Forecast	90%	70%	50%	% Avg	30%	10%	30yr Avg
	Period	(KAF)	(KAF)	(KAF)		(KAF)	(KAF)	(KAF)

Dinwoody Ck nr Burris

Wind R Ab Bull Lake Ck

Bull Lake Ck nr Lenore

Wind R at Riverton

Little Popo Agie R nr Lander

SF Little Wind R nr Fort Washakie

Little Wind R nr Riverton

Boysen Reservoir Inflow

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BIGHORN RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
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Boysen Reservoir Inflow

Greybull R nr Meeteetse

Shell Ck nr Shell

Bighorn R at Kane

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Forecast Exceedance Probabilities for Risk Assessment								
Chance that actual volume will exceed forecast								

SHOSHONE RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
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NF Shoshone R at Wapiti

SF Shoshone R nr Valley

SF Shoshone R ab Buffalo Bill Reservoir

Buffalo Bill Reservoir Inflow²

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Forecast Exceedance Probabilities for Risk Assessment								
Chance that actual volume will exceed forecast								

POWDER RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
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MF Powder R nr Barnum

NF Powder R nr Hazelton

Rock Ck nr Buffalo

Piney Ck at Kearny

Powder R at Moorehead

Powder R nr Locate

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Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast

TONGUE RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
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Tongue R nr Dayton

Big Goose Ck nr Sheridan

Little Goose Ck nr Bighorn

Tongue River Reservoir Inflow

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Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast

CHEYENNE RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
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Deerfield Reservoir Inflow

Pactola Reservoir Inflow

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Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast

UPPER NORTH PLATTE RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
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North Platte R nr Northgate

Encampment R nr Encampment²

Rock Ck nr Arlington

Sweetwater R nr Alcova

Seminoe Reservoir Inflow

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Chance that actual volume will exceed forecast								

SWEETWATER RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Sweetwater R nr Alcova								

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LOWER NORTH PLATTE RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
La Prele Ck ab La Prele Reservoir								

North Platte R - Alcova to Orin Gain

North Platte R bl Glendo Reservoir

North Platte R bl Guernsey Reservoir

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LARAMIE RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Laramie R nr Woods								

Little Laramie R nr Filmore

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LITTLE SNAKE RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Little Snake R nr Slater ²								

Little Snake R nr Dixon²

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Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast

UPPER GREEN RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Green R at Warren Bridge								
Pine Creek ab Fremont Lake								
New Fork R nr Big Piney								
Fontenelle Reservoir Inflow								
Big Sandy R nr Farson								

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Green R nr Green River, WY ²								
Blacks Fk nr Robertson								
EF of Smiths Fork nr Robertson ²								
Hams Fk bl Pole Ck nr Frontier								
Viva Naughton Reservoir Inflow								
Flaming Gorge Reservoir Inflow ²								

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UPPER BEAR RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Bear R nr UT-WY State Line								
Bear R ab Resv nr Woodruff								
Smiths Fk nr Border								

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